

DIVYA PANDEY

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EDUCATION

PhD Applied Economics, University of Minnesota	2018-Present
<i>Graduate Trainee in Population Studies</i>	2018-21
Master of Public Policy (MPP), University of Minnesota	2018
<i>Minor: Applied Economics, Population Studies</i>	
Master of Arts (MA), Sustainable Development Practice, TERI University, India	2012
Bachelor of Technology (B. Tech.), Biotechnology, Amity University, India	2010

RESEARCH

Works in Progress

- Impact of Weather Shocks on Fertility in Rural India
- Epistemic Uncertainty in Risk Beliefs (with Jason Kerwin)
- Open Defecation is Negatively Associated with COVID-19 Mortality: Evidence from India (with Audrey Dorélien and Jason Kerwin)

Peer Reviewed Publications

- Kishore, A., Joshi, P. K., & Pandey, D. (2017). [Harnessing the sun for an evergreen revolution: a study of solar-powered irrigation in Bihar, India.](#) *Water International*, 42(3), 291-307.
- Kishore, A., Joshi, P. K., & Pandey, D. (2015). [Drought, distress, and a conditional cash transfer programme to mitigate the impact of drought in Bihar, India.](#) *Water International*, 40(3), 417-431.

Book Chapters

- Joshi, P.K., Kishore, A., Pandey, D. & Wani, S. 2019. *Helping farmers to use optimal inputs: lessons from soil health cards in Bhoochetana experiment.* In Agricultural extension reforms in South Asia: Status, challenges, and policy options.
- Kishore, A., Pandey, D., Pal, B.D., Joshi, P.K., & Tyagi, N. K. 2019. *Institutional and policy related research gaps for climate resilient farming system intensification: A study in Eastern Indo-Gangetic Plain.* In Climate smart agriculture in South Asia: Technologies, Policies and Institutions.
- Kishore, A., Joshi, P.K., & Pandey, D. 2019. *Droughts, distress, and policies for drought-proofing agriculture in Bihar, India.* In Climate smart agriculture in South Asia: Technologies, Policies and Institutions.
- Khan, Md. T., Joshi, P.K.; Kishore, A., & Pandey, D. 2019. *Policy measures for reducing vulnerability to climate extremes in agriculture: Lessons from the case of unseasonal rainfall in Haryana and Punjab, India.* In Climate smart agriculture in South Asia: Technologies, Policies and Institutions.
- Tyagi, N. K., Joshi, P.K., Aggarwal, P.K. & Pandey, D. 2019. *Role of development policies in combating climate change issues in Indian agriculture: An assessment of irrigation and fertilizer policies.* In Climate smart agriculture in South Asia: Technologies, Policies and Institutions.

Non-peer Reviewed Publications

- Khan, M., Kishore, A., Pandey, D., & Joshi, P. K. (2016). [Using zero tillage to ameliorate yield losses from weather shocks: Evidence from panel data in Haryana, India.](#) (Vol. 1562). International Food Policy Research Institute.

- Kishore, A., Joshi, P. K., & Pandey, D. (2014). [Droughts, distress, and policies for drought proofing agriculture in Bihar, India](#). (Vol. 1398). International Food Policy Research Institute.

PROFESSIONAL EXPERIENCE

Institute for Social Research & Data Innovation, University of Minnesota 2018-Present
Graduate Research Assistant (IPUMS-MICS and IPUMS-International)

International Food Policy Research Institute (IFPRI), New Delhi

<i>Research Analyst</i>	April-August 2016
<i>Senior Research Assistant</i>	July 2012 – March 2016
<i>Intern</i>	Summer 2012

TEACHING EXPERIENCE

Humphrey School of Public Affairs, University of Minnesota

<i>Graduate Teaching Assistant</i>	
PA 5521 Development Planning and Policy Analysis	Spring 2018
PA 5031 Empirical Analysis I	Fall 2016, 2017

PROFESSIONAL PRESENTATIONS

Population Association of America (PAA) (2021, 2022, 2023 (*Upcoming*))
 Minnesota Population Center (2020)
 Agricultural & Applied Economics Association (AAEA) (2020 (*Invited*))
 IFPRI-CGG workshop on Mitigating Agrarian Distress in Indian Agriculture. Hyderabad, India (2015)
 International Conference of Agricultural Economists (ICAE). Milan, Italy (2015)
 International Conference on Public Policy and Management. IIM-Bangalore, India (2013)
 CCAFS workshop on Impact Pathways for Climate Change, Agriculture and Food Security Program in South Asia. Dhaka, Bangladesh (2013)

GRANTS

Department of Applied Economics Conference Travel Grant (2022)
 Minnesota Population Center Travel Funding (2019, 2020, 2021, 2022, 2023)

AWARDS

Lloyd B. Short Award for Best Master's Paper (2018)
 Freeman Stassen Award for International Activities (2018)
 Hubert H. Humphrey Public Leadership Awards Scholarship (2016)

POPULAR WRITING

[Fighting droughts in Bihar](#) (with Avinash Kishore). IFPRI South Asia Blog (2015)
[Saving agriculture from weather woes](#) (with Avinash Kishore). Mint (2015)
[Striving for drought proof agriculture in Bihar, India](#). IFPRI South Asia Blog (2015)

SOFTWARE: Stata, Excel, LATEX

LANGUAGES: English (fluent), Hindi (native)

SERVICE

Member, Advisory Board, Minnesota Population Center (2019-20)
 Member, DEI committee, Institute for Social Research & Data Innovation (2020-Present)